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JUL 14, 1999

PTAS

WOODARD, EMHARDT, NAUGHTON ET AL.
J. ANDREW LOWES
111 MONUMENT CIRCLE, SUITE 3700
BANK ONE CENTER/TOWER
INDIANAPOLIS, IN 46204-5137



101000938A

UNITED STATES PATENT AND TRADEMARK OFFICE
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/29/1999

REEL/FRAME: 9855/0139
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BOYD, LAWRENCE M.

DOC DATE: 03/08/1999

ASSIGNOR:

PAFFORD, JOHN A.

DOC DATE: 03/18/1999

ASSIGNEE:

SDGI HOLDINGS, INC.
300 DELAWARE AVENUE, SUITE 508
WILMINGTON, DELAWARE 19801

SERIAL NUMBER: 09227976
PATENT NUMBER:

FILING DATE: 01/08/1999
ISSUE DATE:

LENELL MACKALL, PARALEGAL
ASSIGNMENT DIVISION
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TECHNOLOGY CENTER R3700 RECEIVED
JUN 24 1999

Woodard, Emhardt, Naughton & Associates
Monterey, CA 94020

04-05-1999

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MAR 29 1999

3-29-99



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Reel # Frame #

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☐ License ☐ Change of Name
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☐ Departmental File ☐ Secret File

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached
Execution Date
Month Day Year
03 08 99

Name (line 1) Lawrence M. Boyd

Name (line 2)

Second Party

Name (line 1) John A. Pafford

Execution Date
Month Day Year
03 18 99

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) SDGI Holdings, Inc.

Name (line 2)

Address (line 1) 300 Delaware Avenue, Suite 508

Address (line 2)

Address (line 3) Wilmington

Delaware/USA

19801

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

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Name

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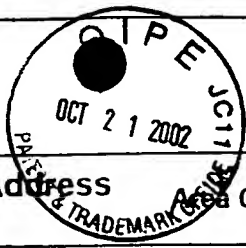
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TECHNOLOGY

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Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231



Correspondent Name and Address

Area Code and Telephone Number (317) 634-3456

Name J. Andrew Lowes

Address (line 1) Woodard, Emhardt, Naughton, Moriarty & McNett

Address (line 2) 111 Monument Circle, Suite 3700

Address (line 3) Bank One Center/Tower

Address (line 4) Indianapolis, Indiana 46204-5137

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

4

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

09/227,976

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT PCT PCT
PCT PCT PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40

Method of Payment:
Deposit Account

Enclosed ☒

Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

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Authorization to charge additional fees:

Yes

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Statement and Signature

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J. Andrew Lowes

Name of Person Signing

Signature

March 24, 1999
Date

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ASSIGNMENT

WHEREAS, Lawrence M. Boyd and John A. Pafford, hereinafter referred to as Assignors, whose addresses are 688 S. McLean Boulevard, Memphis, Tennessee 38104 and 2613 Fox Hill Circle East, Germantown, Tennessee 38139, respectively, have made a new and useful invention entitled **FLEXIBLE IMPLANT USING PARTIALLY DEMINERALIZED BONE**, for which Assignors have made or will make application for Letters Patent of the United States;

WHEREAS, SDGI Holdings, Inc., hereinafter referred to as Assignee, a corporation of the State of Delaware having a principal place of business at 300 Delaware Avenue, Suite 508, Wilmington, Delaware 19801, desires to acquire all of the entire right, title, and interest in, to and under said Invention disclosed, described and/or claimed or intended so to be in said application, and in, to and under said application, and in, to and under any and all Letters Patent, United States and foreign, which may be obtained therefor and thereon;

NOW, THEREFORE, To All Whom It May Concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to Assignors in hand paid, the receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto Assignee, all of the entire right, title and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said application for United States Letters Patent and any and all other applications thereon and arising therefrom, including any and all divisions, continuations, and continuation-in-part, thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof.

Assignors hereby authorize and request the firm of Woodard, Emhardt, Naughton, Moriarty & McNett of Bank One Center/Tower, 111 Monument Circle, Suite 3700, Indianapolis, IN 46204-5137 to insert here (Serial No. 09/227,976, Filed January 8, 1999) the date and serial number of said application when officially known, and Assignors hereby authorize and request the Honorable Commissioner of Patents to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignors agree to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said Inventions in this and all foreign countries for the use of Assignee.

WITNESS Assignors' hands this 18th day of MARCH, 1999.

Lawrence M. Boyd



John A. Pafford

ASSIGNMENT

WHEREAS, Lawrence M. Boyd and John A. Pafford, hereinafter referred to as Assignors, whose addresses are 688 S. McLean Boulevard, Memphis, Tennessee 38104 and 2613 Fox Hill Circle East, Germantown, Tennessee 38139, respectively, have made a new and useful invention entitled **FLEXIBLE IMPLANT USING PARTIALLY DEMINERALIZED BONE**, for which Assignors have made or will make application for Letters Patent of the United States;

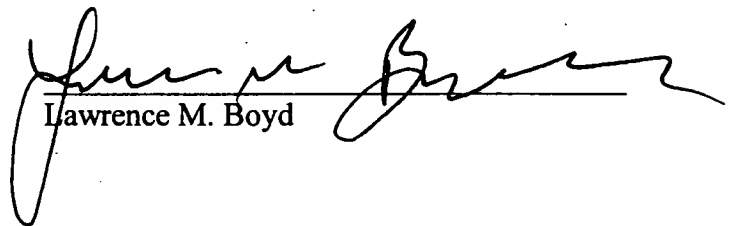
WHEREAS, SDGI Holdings, Inc., hereinafter referred to as Assignee, a corporation of the State of Delaware having a principal place of business at 300 Delaware Avenue, Suite 508, Wilmington, Delaware 19801, desires to acquire all of the entire right, title, and interest in, to and under said Invention disclosed, described and/or claimed or intended so to be in said application, and in, to and under said application, and in, to and under any and all Letters Patent, United States and foreign, which may be obtained therefor and thereon;

NOW, THEREFORE, To All Whom It May Concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to Assignors in hand paid, the receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto Assignee, all of the entire right, title and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said application for United States Letters Patent and any and all other applications thereon and arising therefrom, including any and all divisions, continuations, and continuation-in-part, thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof.

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Assignors agree to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said Inventions in this and all foreign countries for the use of Assignee.

WITNESS Assignors' hands this 8th day of March, 1999



Lawrence M. Boyd

John A. Pafford



My Commission Expires August 16, 1999



2001



4002-2445
**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

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101627578A

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WOODARD, EMHARDT, NAUGHTON, & ETAL
DOUGLAS A. COLLIER
111 MONUMENT CIRCLE, SUITE 3700
BANK ONE CENTER/TOWER
INDIANAPOLIS, INDIANA 46204-5137

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RECORDATION DATE: 02/06/2001

REEL/FRAME: 011549/0851
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
FOLEY, KEVIN T.

DOC DATE: 02/02/2001

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ASSIGNEE:
SDGI HOLDINGS, INC.
300 DELAWARE AVE.
SUITE 508
WILMINGTON, DELAWARE 19801

MAY 14 2001

Woodard, Emhardt, Naughton,
McCarthy & McNeill

SERIAL NUMBER: 09777702
PATENT NUMBER:

FILING DATE: 02/06/2001
ISSUE DATE:

ANTIONE ROYALL, EXAMINER
ASSIGNMENT DIVISION
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Name (line 1) Kevin T. Foley		Execution Date Month Day Year 02 02 2001
Name (line 2)		
Second Party		Execution Date Month Day Year
Name (line 1)		
Name (line 2)		

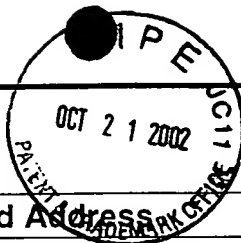
Receiving Party	Mark if additional names of receiving party attached	
Name (line 1) SDGI Holdings, Inc.	<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)	
Name (line 2)		
Address (line 1) 300 Delaware Ave., Suite 508		
Address (line 2)		
Address (line 3) Wilimington DE USA 19801		
City	State/Country	Zip Code

Domestic Representative Name and Address		Enter for the first Receiving Party only.
Name		
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Correspondent Name and Address			
Area Code and Telephone Number			(317) 634-3456
Name	Douglas A. Collier		
Address (line 1)	Woodard, Emhardt, Naughton, Moriarty & McNett		
Address (line 2)	111 Monument Circle, Suite 3700		
Address (line 3)	Bank One Center/Tower		
Address (line 4)	Indianapolis, Indiana 46204-5137		
Pages	Enter the total number of pages of the attached conveyance document including any attachments.		# 5
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Number of properties			
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Fee Amount	Fee Amount for Properties Listed (37 CFR 3.41):		\$ 40.00
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Deposit Account			
(Enter for payment by deposit account or if additional fees can be charged to the account).			
Deposit Account Number		#23-3030	
Authorization to charge additional fees:		Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Statement and Signature			
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.			
Douglas A. Collier			FEB. 6, 2001
Name of Person Signing	Signature		Date

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ASSIGNMENT

WHEREAS, Kevin T. Foley, hereinafter referred to as Assignor, whose address is 2877 Keasler Circle West, Germantown, TN 38139, has made a new and useful invention entitled **SPINAL BONE IMPLANT**, for which Assignor has made or will make application for Letters Patent of the United States;

WHEREAS, SDGI Holdings, Inc., hereinafter referred to as Assignee, a corporation of the State of Delaware having a principal place of business at 300 Delaware Avenue, Suite 508, Wilmington, DE 19801, desires to acquire all of the entire right, title, and interest in, to and under said inventions disclosed, described and/or claimed or intended so to be in said applications, and in, to and under said applications, and in, to and under any and all Letters Patent, United States and foreign, which may be obtained therefor and thereon;

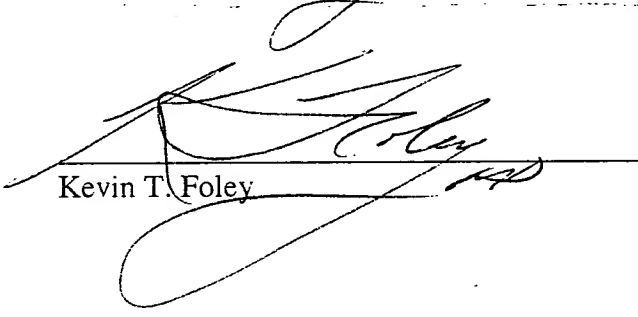
NOW, THEREFORE, To All Whom It May Concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to Assignor in hand paid, the receipt of which is hereby acknowledged, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto Assignee, all of the entire right, title and interest in, to and under said inventions disclosed, described and claimed or intended so to be in said applications, and in, to and under said applications for United States Letters Patent and any and all other applications thereon and arising therefrom, including any and all divisions, continuations, and continuation-in-part, thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof.

Assignor hereby authorizes and requests the firm of Woodard, Emhardt, Naughton, Moriarty & McNett of Bank One Center/Tower, 111 Monument Circle, Suite

3700, Indianapolis, IN 46204-5137 to insert here in parentheses (Serial No. Filed) the date and serial number of said application when officially known, and Assignor hereby authorizes and requests the Honorable Commissioner of Patents to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignor agrees to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said Inventions in this and all foreign countries for the use of Assignee.

WITNESS Assignor's hand this 2nd day of February, 2001.


Kevin T. Foley

DNK-00-092-PA:94356